

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of )

JAMES T. GLEESON and )  
JOSHUA S. MARTIN )

Serial No. )

Filed )

For ELECTRO-CONVECTIVE )  
DIFFRACTIVE DEVICE )

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APPLICATION, Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450 on this 27th day of June, 2003.

  
Debbie Tingle, Sec'y to Andrew B. Mopson

**PETITION TO ACCEPT COLOR PHOTOGRAPHS**

(37 C.F.R. §1.84(b)(2))

1. This petition is for the acceptance of color photographs (37 C.F.R. §1.84(b)(2))
2. Attached hereto are three (3) sets of color photographs.
3. The wording required for inclusion of color photographs in the patent specification can be found in the present application at page 3, lines 18-20; and page 3, lines 27-29.
4. The reason(s) for the need for color drawings or photographs in this application is/are as follows:

The present application is directed to electro-convective diffractive devices that include convective rolls of nematic liquid crystal stabilized by a polymeric network. To fully appreciate the successful production of the present invention it is believed that inclusion of the various color images is required. Particularly, the color image of Fig. 3 is required to show that a diffraction grating was successfully produced in the Experimental section, and the color image of Fig. 4 is required to show that the diffraction grating is functional. Color images are submitted in lieu of black and white images because the definition in black and white images of this device (Fig. 3) and its diffraction pattern (Fig 4) is insufficient. Therefore, it is respectfully requested that this Petition be accepted and that the attached color photographs be included with the application and any patent issuing therefrom.

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130.00 DP

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5. Enclosed is a check in the amount of \$130.00 to waive the requirements of §1.84 (37 C.F.R. §1.17(h)).

Respectfully submitted,



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